

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|--|----------|------------|
| - | 3389 | (356/399-401,153,73.1).CCLS. | USPAT; | 2003/12/03 |
| - | 3201 | (385/14,15,52).CCLS. | US-PGPUB | 16:48 |
| - | 158 | (398/156,10,16,17).CCLS. | USPAT; | 2003/11/28 |
| - | 792 | (250/559.29,559.3,559.37).CCLS. | US-PGPUB | 15:27 |
| - | 7392 | ((356/399-401,153,73.1).CCLS.) ((385/14,15,52).CCLS.) ((398/156,10,16,17).CCLS.) (250/559.29,559.3,559.37).CCLS.) | USPAT; | 2003/11/28 |
| - | 692 | ((356/399-401,153,73.1).CCLS.) ((385/14,15,52).CCLS.) ((398/156,10,16,17).CCLS.) (250/559.29,559.3,559.37).CCLS.)) and ((rotat\$ revolv\$ angular\$ angl\$) near axi\$) | US-PGPUB | 15:28 |
| - | 184 | ((356/399-401,153,73.1).CCLS.) ((385/14,15,52).CCLS.) ((398/156,10,16,17).CCLS.) (250/559.29,559.3,559.37).CCLS.)) and ((rotat\$ revolv\$ angular\$ angl\$) near axi\$)) and ((two different another other plural\$) near (receiv\$ photoreceiv\$ photodetect\$ photosens\$3 sens\$3 detect\$3)) | USPAT; | 2003/11/28 |
| - | 1469 | ((356/399-401,153,73.1).CCLS.) ((385/14,15,52).CCLS.) ((398/156,10,16,17).CCLS.) (250/559.29,559.3,559.37).CCLS.)) and ((two different another other plural\$) near (receiv\$ photoreceiv\$ photodetect\$ photosens\$3 sens\$3 detect\$3)) | US-PGPUB | 15:29 |
| - | 122 | ((356/399-401,153,73.1).CCLS.) ((385/14,15,52).CCLS.) ((398/156,10,16,17).CCLS.) (250/559.29,559.3,559.37).CCLS.)) and ((two different another other plural\$) near (receiv\$ photoreceiv\$ photodetect\$ photosens\$3 sens\$3 detect\$3))) and ((signal intensity) near (maxim\$ optim\$)) | USPAT; | 2003/11/28 |
| - | 0 | 6480651.URPN. | US-PGPUB | 18:42 |
| - | 14 | ("3907436" "4699032" "5559915" "5583691" "5715341" "5857047" "5926594" "5970192" "6005250" "6122423" "6144118" "6175675" "6181856" "6193226").PN. | USPAT | 2003/11/28 |
| - | 22 | 5559915.URPN. | USPAT | 15:44 |
| - | 4 | 6175675.URPN. | USPAT | 2003/11/28 |
| - | 7 | ("5544268" "5559915" "5581642" "5630004" "5664032" "5677973" "5748825").PN. | USPAT | 15:45 |
| - | 3 | ("5080458" "5481632" "5559915").PN. | USPAT | 2003/11/28 |
| - | 7 | ("4778243" "5016972" "5559915" "5640477" "5703973" "6118917" "6175675").PN. | USPAT | 15:46 |
| - | 0 | 6654523.URPN. | USPAT | 2003/11/28 |
| - | 22 | 5042709.URPN. | USPAT | 15:47 |
| - | 4 | ("5042709" "5179609" "5454055" "5555333").PN. | USPAT | 2003/11/28 |

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|---|--------|--|--------------------|---------------------|
| - | 14 | (((356/399-401,153,73.1).CCLS.) (385/14,15,52).CCLS.) (398/156,10,16,17).CCLS.) (250/559.29,559.3,559.37).CCLS.)) and ((two different another other plural\$) near (receiv\$ photoreceiv\$ photodetect\$ photosens\$3 sens\$3 detect\$3))) and ((full near width) and (align\$ interalign\$))) not (((356/399-401,153,73.1).CCLS.) (385/14,15,52).CCLS.) (398/156,10,16,17).CCLS.) (250/559.29,559.3,559.37).CCLS.)) and ((rotat\$ revolv\$ angular\$ angl\$) near axis\$)) and ((two different another other plural\$) near (receiv\$ photoreceiv\$ photodetect\$ photosens\$3 sens\$3 detect\$3))) and (full near width)) | USPAT; US-PGPUB | 2003/11/28 18:48 |
| - | 1 | (((356/399-401,153,73.1).CCLS.) (385/14,15,52).CCLS.) (398/156,10,16,17).CCLS.) (250/559.29,559.3,559.37).CCLS.)) and ((two different another other plural\$) near (receiv\$ photoreceiv\$ photodetect\$ photosens\$3 sens\$3 detect\$3))) and ((full near width) same squar\$) ((full near width) near squar\$) | USPAT; US-PGPUB | 2003/11/28 18:50 |
| - | 4 | ((full near width) near squar\$) | USPAT; US-PGPUB | 2003/11/28 18:50 |
| - | 20 | (((356/399-401,153,73.1).CCLS.) (385/14,15,52).CCLS.) (398/156,10,16,17).CCLS.) (250/559.29,559.3,559.37).CCLS.)) and ((rotat\$ revolv\$ angular\$ angl\$) near axis\$)) and ((two different another other plural\$) near (receiv\$ photoreceiv\$ photodetect\$ photosens\$3 sens\$3 detect\$3))) and ((function\$ relation\$) same (intensity signal) same power) | USPAT; US-PGPUB | 2003/11/28 18:53 |
| - | 7392 | ((356/399-401,153,73.1).CCLS.) (385/14,15,52).CCLS.) (398/156,10,16,17).CCLS.) (250/559.29,559.3,559.37).CCLS.) | USPAT; US-PGPUB | 2003/11/28 18:53 |
| - | 543 | ((356/399-401,153,73.1).CCLS.) (385/14,15,52).CCLS.) (398/156,10,16,17).CCLS.) (250/559.29,559.3,559.37).CCLS.)) and (((function\$ relation\$) same (intensity signal) same power) | USPAT; US-PGPUB | 2003/11/28 18:53 |
| - | 283 | (((356/399-401,153,73.1).CCLS.) (385/14,15,52).CCLS.) (398/156,10,16,17).CCLS.) (250/559.29,559.3,559.37).CCLS.)) and (((function\$ relation\$) same (intensity signal) same power)) and (align\$ interalign\$) | USPAT; US-PGPUB | 2003/11/28 18:54 |
| - | 4 | ((full near width) near squar\$ | USPAT | 2003/11/28 19:20 |
| - | 671 | ((full near width) same squar\$ | USPAT | 2003/11/28 19:20 |
| - | 63 | ((full near width) same squar\$) same power | USPAT | 2003/11/28 19:20 |
| - | 114005 | (interalign\$ align\$) same (motor\$ actuat\$) | USPAT; US-PGPUB | 2003/12/03 16:49 |
| - | 7407 | ((356/399-401,153,73.1).CCLS.) (385/14,15,52).CCLS.) (398/156,10,16,17).CCLS.) (250/559.29,559.3,559.37).CCLS.) | USPAT; US-PGPUB | 2003/12/08 11:51 |

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|---|-------|---|--------------------|---------------------|
| - | 743 | ((interalign\$ align\$) same (motor\$ actuat\$)) and ((356/399-401,153,73.1).CCLS.) ((385/14,15,52).CCLS.) ((398/156,10,16,17).CCLS.) ((250/559.29,559.3,559.37).CCLS.)) | USPAT; US-PGPUB | 2003/12/03 16:48 |
| - | 39730 | ((interalign\$ align\$) same (motor\$ actuat\$)) same (axis\$) | USPAT; US-PGPUB | 2003/12/08 11:53 |
| - | 298 | ((356/399-401,153,73.1).CCLS.) ((385/14,15,52).CCLS.) ((398/156,10,16,17).CCLS.) ((250/559.29,559.3,559.37).CCLS.)) and ((interalign\$ align\$) same (motor\$ actuat\$)) same (axis\$) | USPAT; US-PGPUB | 2003/12/08 11:33 |
| - | 1 | ("4365864").PN. | USPAT | 2003/12/08 11:33 |
| - | 1 | ("5080458").PN. | USPAT | 2003/12/08 11:34 |
| - | 1 | ("5559915").PN. | USPAT | 2003/12/08 11:34 |
| - | 1 | ("5926594").PN. | USPAT | 2003/12/08 11:34 |
| - | 1 | ("5970192").PN. | USPAT | 2003/12/08 11:34 |
| - | 1 | ("6175675").PN. | USPAT | 2003/12/08 11:34 |
| - | 1 | ("6181856").PN. | USPAT | 2003/12/08 11:34 |
| - | 1 | ("6480651").PN. | USPAT | 2003/12/08 11:35 |
| - | 1 | ("6278813").PN. | USPAT | 2003/12/08 11:35 |
| - | 1 | ("5481632").PN. | USPAT | 2003/12/08 11:36 |
| - | 1 | ("5482585").PN. | USPAT | 2003/12/08 11:36 |
| - | 1 | ("5613024").PN. | USPAT | 2003/12/08 11:36 |
| - | 1 | ("5703973").PN. | USPAT | 2003/12/08 11:36 |
| - | 1 | ("6052500").PN. | USPAT | 2003/12/08 11:36 |
| - | 1 | ("6160936").PN. | USPAT | 2003/12/08 11:36 |
| - | 1 | ("6317964").PN. | USPAT | 2003/12/08 11:37 |
| - | 1 | ("5706378").PN. | USPAT | 2003/12/08 11:37 |
| - | 1 | ("6205266").PN. | USPAT | 2003/12/08 11:37 |
| - | 1901 | zhao | US-PGPUB | 2003/12/08 11:37 |
| - | 275 | (356/300).CCLS. | USPAT | 2003/12/08 11:38 |
| - | 0 | zhao and ((356/300).CCLS.) | USPAT; US-PGPUB | 2003/12/08 11:38 |
| - | 51 | (356/300).CCLS. | US-PGPUB | 2003/12/08 11:38 |
| - | 1 | zhao and ((356/300).CCLS.) | US-PGPUB | 2003/12/08 11:38 |
| - | 19 | ((("4365864").PN.) (("5080458").PN.) (("5559915").PN.) (("5926594").PN.) (("5970192").PN.) (("6175675").PN.) (("6181856").PN.) (("6480651").PN.) (("6278813").PN.) (("5481632").PN.) (("5482585").PN.) (("5613024").PN.) (("5703973").PN.) (("6052500").PN.) (("6160936").PN.) (("6317964").PN.) (("5706378").PN.) (("6205266").PN.) (zhao and ((356/300).CCLS.) | USPAT; US-PGPUB | 2003/12/08 11:39 |

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|---|-------|--|--------------------|---------------------|
| - | 10329 | ((356/399-401,153,73.1).CCLS.) ((385/12,13,14,15,24,52).CCLS.) ((398/156,10,16,17).CCLS.) ((250/559.29,559.3,559.37,559.33).CCLS.) | USPAT; US-PGPUB | 2003/12/08 11:52 |
| - | 165 | (700/279).CCLS. | USPAT; US-PGPUB | 2003/12/08 11:52 |
| - | 762 | (702/94,150).CCLS. | USPAT; US-PGPUB | 2003/12/08 11:52 |
| - | 10333 | ((("4365864").PN.) (("5080458").PN.) (("5559915").PN.) (("5926594").PN.) (("5970192").PN.) (("6175675").PN.) (("6181856").PN.) (("6480651").PN.) (("6278813").PN.) (("5481632").PN.) (("5482585").PN.) (("5613024").PN.) (("5703973").PN.) (("6052500").PN.) (("6160936").PN.) (("6317964").PN.) (("5706378").PN.) (("6205266").PN.) (zhao and ((356/300).CCLS.))) (((356/399-401,153,73.1).CCLS.) ((385/12,13,14,15,24,52).CCLS.) ((398/156,10,16,17).CCLS.) ((250/559.29,559.3,559.37,559.33).CCLS.))) | USPAT; US-PGPUB | 2003/12/08 11:52 |
| - | 41822 | ((interalign\$ align\$) same (motor\$ actuat\$)) same (interaxis\$ axis\$ coaxi\$) | USPAT; US-PGPUB | 2003/12/08 11:55 |
| - | 11214 | ((("4365864").PN.) (("5080458").PN.) (("5559915").PN.) (("5926594").PN.) (("5970192").PN.) (("6175675").PN.) (("6181856").PN.) (("6480651").PN.) (("6278813").PN.) (("5481632").PN.) (("5482585").PN.) (("5613024").PN.) (("5703973").PN.) (("6052500").PN.) (("6160936").PN.) (("6317964").PN.) (("5706378").PN.) (("6205266").PN.) (zhao and ((356/300).CCLS.))) (((356/399-401,153,73.1).CCLS.) ((385/12,13,14,15,24,52).CCLS.) ((398/156,10,16,17).CCLS.) ((250/559.29,559.3,559.37,559.33).CCLS.))) ((700/279).CCLS.) ((702/94,150).CCLS.) | USPAT; US-PGPUB | 2003/12/08 11:55 |
| - | 22592 | ((interalign\$ align\$) same (actuat\$)) same (interaxis\$ axis\$ coaxi\$) | USPAT; US-PGPUB | 2003/12/08 11:55 |
| - | 139 | ((("4365864").PN.) (("5080458").PN.) (("5559915").PN.) (("5926594").PN.) (("5970192").PN.) (("6175675").PN.) (("6181856").PN.) (("6480651").PN.) (("6278813").PN.) (("5481632").PN.) (("5482585").PN.) (("5613024").PN.) (("5703973").PN.) (("6052500").PN.) (("6160936").PN.) (("6317964").PN.) (("5706378").PN.) (("6205266").PN.) (zhao and ((356/300).CCLS.))) (((356/399-401,153,73.1).CCLS.) ((385/12,13,14,15,24,52).CCLS.) ((398/156,10,16,17).CCLS.) ((250/559.29,559.3,559.37,559.33).CCLS.))) ((700/279).CCLS.) ((702/94,150).CCLS.) and (((interalign\$ align\$) same (actuat\$)) same (interaxis\$ axis\$ coaxi\$)) | USPAT; US-PGPUB | 2003/12/08 14:05 |

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|---|-----|--|--------------------|---------------------|
| - | 2 | <pre> ((((("4365864").PN.) (("5080458").PN.) (("5559915").PN.) (("5926594").PN.) (("5970192").PN.) (("6175675").PN.) (("6181856").PN.) (("6480651").PN.) (("6278813").PN.) (("5481632").PN.) (("5482585").PN.) (("5613024").PN.) (("5703973").PN.) (("6052500").PN.) (("6160936").PN.) (("6317964").PN.) (("5706378").PN.) (("6205266").PN.) (zhao and ((356/300).CCLS.))) ((356/399-401,153,73.1).CCLS.) ((385/12,13,14,15,24,52).CCLS.) ((398/156,10,16,17).CCLS.) ((250/559.29,559.3,559.37,559.33).CCLS.))) ((700/279).CCLS.) ((702/94,150).CCLS.)) and ((interalign\$ align\$) same (actuat\$) same (interaxi\$ axi\$ coaxi\$))) and (labview (lab near view)) </pre> | USPAT; US-PGPUB | 2003/12/08 13:54 |
| - | 346 | <pre> (((interalign\$ align\$) same (motor\$ actuat\$) same (interaxi\$ axi\$ coaxi\$)) and (((("4365864").PN.) (("5080458").PN.) (("5559915").PN.) (("5926594").PN.) (("5970192").PN.) (("6175675").PN.) (("6181856").PN.) (("6480651").PN.) (("6278813").PN.) (("5481632").PN.) (("5482585").PN.) (("5613024").PN.) (("5703973").PN.) (("6052500").PN.) (("6160936").PN.) (("6317964").PN.) (("5706378").PN.) (("6205266").PN.) (zhao and ((356/300).CCLS.))) ((356/399-401,153,73.1).CCLS.) ((385/12,13,14,15,24,52).CCLS.) ((398/156,10,16,17).CCLS.) ((250/559.29,559.3,559.37,559.33).CCLS.))) ((700/279).CCLS.) ((702/94,150).CCLS.)) </pre> | USPAT; US-PGPUB | 2003/12/08 14:17 |
| - | 2 | <pre> (((interalign\$ align\$) same (motor\$ actuat\$) same (interaxi\$ axi\$ coaxi\$)) and (((("4365864").PN.) (("5080458").PN.) (("5559915").PN.) (("5926594").PN.) (("5970192").PN.) (("6175675").PN.) (("6181856").PN.) (("6480651").PN.) (("6278813").PN.) (("5481632").PN.) (("5482585").PN.) (("5613024").PN.) (("5703973").PN.) (("6052500").PN.) (("6160936").PN.) (("6317964").PN.) (("5706378").PN.) (("6205266").PN.) (zhao and ((356/300).CCLS.))) ((356/399-401,153,73.1).CCLS.) ((385/12,13,14,15,24,52).CCLS.) ((398/156,10,16,17).CCLS.) ((250/559.29,559.3,559.37,559.33).CCLS.))) ((700/279).CCLS.) ((702/94,150).CCLS.)) and (labview (lab near view)) </pre> | USPAT; US-PGPUB | 2003/12/08 13:54 |

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|---|-----|---|--------------------|---------------------|
| - | 207 | (((interalign\$ align\$) same (motor\$ actuat\$)) same (interaxi\$ axi\$ coaxi\$)) and (((("4365864").PN.) (("5080458").PN.) ("5559915").PN.) (("5926594").PN.) ("5970192").PN.) (("6175675").PN.) ("6181856").PN.) (("6480651").PN.) ("6278813").PN.) (("5481632").PN.) ("5482585").PN.) (("5613024").PN.) ("5703973").PN.) (("6052500").PN.) ("6160936").PN.) (("6317964").PN.) ("5706378").PN.) (("6205266").PN.) (zhao and (356/300).CCLS.)) ((356/399-401,153,73.1).CCLS.) (385/12,13,14,15,24,52).CCLS.) (398/156,10,16,17).CCLS.) (250/559.29,559.3,559.37,559.33).CCLS.))) ((700/279).CCLS.) ((702/94,150).CCLS.)) not ((((("4365864").PN.) ("5080458").PN.) (("5559915").PN.) ("5926594").PN.) (("5970192").PN.) ("6175675").PN.) (("6181856").PN.) ("6480651").PN.) (("6278813").PN.) ("5481632").PN.) (("5482585").PN.) ("5613024").PN.) (("5703973").PN.) ("6052500").PN.) (("6160936").PN.) ("6317964").PN.) (("5706378").PN.) ("6205266").PN.) (zhao and (356/300).CCLS.)) ((356/399-401,153,73.1).CCLS.) (385/12,13,14,15,24,52).CCLS.) (398/156,10,16,17).CCLS.) (250/559.29,559.3,559.37,559.33).CCLS.))) ((700/279).CCLS.) ((702/94,150).CCLS.) and (((interalign\$ align\$) same (actuat\$)) same (interaxi\$ axi\$ coaxi\$))) | USPAT; US-PGPUB | 2003/12/08 14:05 |
| - | 174 | (((interalign\$ align\$) same (motor\$ actuat\$)) same (interaxi\$ axi\$ coaxi\$)) and (((("4365864").PN.) (("5080458").PN.) ("5559915").PN.) (("5926594").PN.) ("5970192").PN.) (("6175675").PN.) ("6181856").PN.) (("6480651").PN.) ("6278813").PN.) (("5481632").PN.) ("5482585").PN.) (("5613024").PN.) ("5703973").PN.) (("6052500").PN.) ("6160936").PN.) (("6317964").PN.) ("5706378").PN.) (("6205266").PN.) (zhao and (356/300).CCLS.)) ((356/399-401,153,73.1).CCLS.) (385/12,13,14,15,24,52).CCLS.) (398/156,10,16,17).CCLS.) (250/559.29,559.3,559.37,559.33).CCLS.))) ((700/279).CCLS.) ((702/94,150).CCLS.)) and ((array multi\$6 plural\$ seconds\$ another other two) near (detect\$ sens\$3 photodetect\$ photosens\$3 receive\$3 transceive\$3)) 5177348.URPN. | USPAT; US-PGPUB | 2003/12/08 14:21 |
| - | 13 | 5177348.URPN. | USPAT | 2003/12/08 14:23 |
| - | 3 | ("4452506" "5177348" "6097858").PN. | USPAT | 2003/12/08 14:25 |
| - | 33 | 4452506.URPN. | USPAT | 2003/12/08 14:28 |

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|---|----|--|-------|---------------------|
| - | 25 | ("3445666" "3732425" "3938895" "4220396" "4302071" "4303302" "4378144" "4432599" "4452506" "4470662" "4474423" "4512036" "4677290" "4728169" "4758061" "4792206" "4834484" "4834485" "4886331" "4896935" "4923269" "4927221" "4952010" "5005934" "5016961").PN. | USPAT | 2003/12/08 14:32 |
| - | 13 | 5177348.URPN. | USPAT | 2003/12/08 14:33 |
| - | 82 | ("2982859" "3492484" "4274712" "4365863" "4421381" "4574191" "4614868" "4626066" "4677290" "4696062" "4746195" "4758061" "4823402" "4838631" "4838637" "4859012" "4892388" "4981335" "5077622" "5077815" "5097354" "5172262" "5177348" "5383118" "5440654" "5450512" "5471332" "5524153" "5546484" "5555558" "5568575" "5600739" "5621829" "5623337" "5627669" "5629790" "5648618" "5671304" "5673139" "5726815" "5832415" "5867297" "5907425" "5912608" "5914207" "5920417" "5960132" "5963682" "5982554" "6002818" "6031656" "6049412" "6057921" "6061369" "6075639" "6097858" "6097859" "6097860" "6101299" "6125335" "6127679" "6137926" "6183918" "6201622" "6208469" "6208784" "6222679" "6236481" "6245590" "6249626" "6253001" "6253010" "6256430" "6262827" "6289145" "6295154" "6317530" "6320993" "6320998" "6327398" "6330102" "6347167").PN. | USPAT | 2003/12/08 14:33 |
| - | 13 | ("5063645" "5152055" "5159361" "5410532" "5432763" "5488678" "5515355" "5559639" "5644413" "5995479" "6023379" "6049650" "6314062").PN. | USPAT | 2003/12/08 14:36 |
| - | 12 | ("4720163" "4854667" "5216729" "5383118" "5450508" "5570184" "5677973" "5745624" "5894657" "5916458" "6148511" "6164837").PN. | USPAT | 2003/12/08 14:37 |
| - | 18 | 5745624.URPN. | USPAT | 2003/12/08 14:39 |
| - | 18 | 5745624.URPN. | USPAT | 2003/12/08 14:40 |
| - | 0 | 6480651.URPN. | USPAT | 2003/12/08 14:40 |
| - | 0 | 6480651.URPN. | USPAT | 2003/12/08 14:40 |
| - | 14 | ("3907436" "4699032" "5559915" "5583691" "5715341" "5857047" "5926594" "5970192" "6005250" "6122423" "6144118" "6175675" "6181856" "6193226").PN. | USPAT | 2003/12/08 14:40 |
| - | 5 | 6181856.URPN. | USPAT | 2003/12/08 14:41 |
| - | 8 | ("4372768" "4746195" "4798442" "5117474" "5135590" "5185846" "5281301" "5559915").PN. | USPAT | 2003/12/08 14:42 |
| - | 4 | 6175675.URPN. | USPAT | 2003/12/08 14:42 |
| - | 7 | ("5002350" "5905824" "5936752" "6058233" "6067388" "6175675" "6278814").PN. | USPAT | 2003/12/08 14:43 |

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|---|---|--|-------|---------------------|
| - | 4 | 6175675.URPN. | USPAT | 2003/12/08 14:43 |
| - | 4 | ("5940555" "6069990" "6175675" "6192170").PN. | USPAT | 2003/12/08 14:43 |
| - | 2 | 6278814.URPN. | USPAT | 2003/12/08 14:43 |